



**IN THE CLAIMS:**

Please amend Claims 18 and 33 as follows:

18. (Amended) An electrode assembly comprising:  
an electrode disk composed of a substantially pure material and having a  
substantially uniform thickness; and  
a support ring bonded about the periphery of one face of the disk, leaving the  
other face substantially flat and free from protuberances, wherein the  
support ring is composed of an electrically and thermally conductive  
material.

33. (Amended) A method for forming an electrode assembly including a  
support ring and an electrode plate, said method comprising:  
bonding the support ring about the periphery of the electrode plate at elevated  
temperature, wherein the material of the [electrode plate] support ring  
has a higher coefficient of thermal expansion than that of the electrode  
plate; and  
allowing the bonded assembly to return to room temperature, whereby the  
differential contraction imparts the desired stress.

**REMARKS**

The present "housecleaning" Amendment is to bring the claims in the above-identified reissue and reexamination proceedings into conformity for purposes of combined examination.

It is certified that a copy of this communication (if filed by other than the patent owner) has been served in its entirety on each third party requester as provided in 37 CFR 1.33(c) - The names and addresses of the parties served and the date of service are:

**Reexam No. 90/007,114**

**John E. Wagner, Esq.  
Law Offices of John E. Wagner  
3541 Ocean View Boulevard  
Glendale, California 91208**

**and**

**Reexam No. 90/007,027**

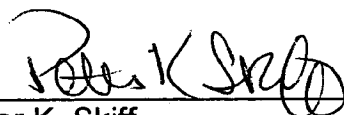
**Sadao Kinashi  
Westerman, Hattori, Daniels & Adrian, LLP  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036**

**Date of Service: April 14, 2005**

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 14, 2005  
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By:   
Peter K. Skiff  
Registration No. 31,917

VA 729060.1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue Application of	)	<b>MAIL STOP: INTER PARTES</b>
Degner et al.	)	<b>REEXAM</b>
Application No.: 10/734,073	)	
Filed: December 12, 2003	)	Group Art Unit: 1725
For: U.S. Patent No. 5,074,456	)	
	)	
In re Reexamination Proceeding of	)	
Degner et al.	)	
Control No.: 90/007,027	)	
Filed: May 4, 2004	)	
For: U.S. Patent No. 5,074,456	)	
	)	
In re Reexamination Proceeding of	)	
Degner et al.	)	
Control No.: 90/007,114	)	
Filed: July 8, 2004	)	
For: U.S. Patent No. 5,074,456	)	

**HOUSECLEANING AMENDMENT UNDER 37 CFR §1.173**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the April 7, 2005 Decision Merging Reexamination and Reissue Proceedings wherein the Patent Owner was given one month to make a "housecleaning" amendment to bring the claims in the above-identified reissue and reexamination proceedings into conformity, Claims 18 and 33 are amended in compliance with 37 CFR §1.173 as follows:

**IN THE CLAIMS:**

Please amend Claims 18 and 33 as follows:

18. (Amended) An electrode assembly comprising:  
an electrode disk composed of a substantially pure material and having a  
substantially uniform thickness; and  
a support ring bonded about the periphery of one face of the disk, leaving the  
other face substantially flat and free from protuberances, wherein the  
support ring is composed of an electrically and thermally conductive  
material.

33. (Amended) A method for forming an electrode assembly including a  
support ring and an electrode plate, said method comprising:  
bonding the support ring about the periphery of the electrode plate at elevated  
temperature, wherein the material of the [electrode plate] support ring  
has a higher coefficient of thermal expansion than that of the electrode  
plate; and  
allowing the bonded assembly to return to room temperature, whereby the  
differential contraction imparts the desired stress.

**REMARKS**

The present "housecleaning" Amendment is to bring the claims in the above-identified reissue and reexamination proceedings into conformity for purposes of combined examination.

It is certified that a copy of this communication (if filed by other than the patent owner) has been served in its entirety on each third party requester as provided in 37 CFR 1.33(c) - The names and addresses of the parties served and the date of service are:

**Reexam No. 90/007,114**

**John E. Wagner, Esq.  
Law Offices of John E. Wagner  
3541 Ocean View Boulevard  
Glendale, California 91208**

**and**

**Reexam No. 90/007,027**

**Sadao Kinashi  
Westerman, Hattori, Daniels & Adrian, LLP  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036**

**Date of Service: April 14, 2005**

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 14, 2005

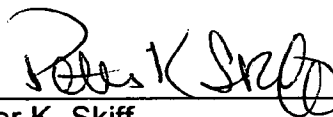
P.O. Box 1404

Alexandria, Virginia 22313-1404

(703) 836-6620

VA 729060.1

By: \_\_\_\_\_



Peter K. Skiff

Registration No. 31,917